


INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2003/001715

A. CLASSIFICATION OF SUBJECT MATTER												
Int. Cl. ⁷ : A61M 11/00												
According to International Patent Classification (IPC) or to both national classification and IPC												
B. FIELDS SEARCHED												
Minimum documentation searched (classification system followed by classification symbols) SEE ELECTRONIC DATABASES CONSULTED												
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched												
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: dispens, applicat, admin, deliver, inhal, drug, therap, medic, pharm, substanc, measur, gaug, meter, dial, scal, indicat, level, amount, volum, use, dos, usage, full, empty, deplet, exhaust, remain, capsul, cartridg, caplet, refill, ampoul, ampul, carpul, carpoul, pump, spray, mist, atomis, atomiz, transderm, subcut, chamber, void, space, cavi, compartment, housing, separate, separab, moving, moveabl, swing, shut, open, pivot, case, casing, body, container, lid, A61M, A45D, A47F, B65D, B05B, A61J.												
C. DOCUMENTS CONSIDERED TO BE RELEVANT												
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
X	WO 2001085237 A2 (SAFETY SYRINGES, INC) 15 November 2001 Abstract, Fig. 1- 12B, page 2 line 20 - page 17 line 17.	1 - 15										
X	EP 0744161 B1 (DENTSPLY DETREY GmbH) 8 September 1999 Fig. 1-9, column 2 paragraph [0004] - column 7 paragraph [0023].	1 - 15										
X	EP 0864335 A2 (SAFETY SYRINGES, INC.) 16 September 1998 Abstract, Fig 1 - 13, column 2 line 12 - column 15 line 41.	1 - 15										
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex												
<p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T" Later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"X" Document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"T" Later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E" earlier application or patent but published on or after the international filing date	"X" Document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" Later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention											
"E" earlier application or patent but published on or after the international filing date	"X" Document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone											
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art											
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family											
"P" document published prior to the international filing date but later than the priority date claimed												
Date of the actual completion of the international search 25 February 2004		Date of mailing of the international search report 3 MAR 2004										
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer  MATTHEW FORWARD Telephone No : (02) 6283 2606										

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	US 2003/0163089 A1 (BYNUM) 28 August 2003 Abstract, Fig 1-29, page 1 paragraph [0002] - page 11 paragraph [0137]	1-15
X	US 3918451 (STEEL) 11 November 1975 Abstract, Fig.1-4, column 1 line 2 - column 3 line 34.	1-15
X	EP 0506293 A1 (RHONE-POULENC RORER LIMITED) 30 September 1992 Abstract, Fig.1-5, page 2 line 2 - page 7 line 19.	1-15
X	WO 1993025251 (HABLEY MEDICAL TECHNOLOGY CORPORATION) 23 December 1993 Abstract, Fig. 1,2, page 4 line 2 - page 16 line 13.	1-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
WO	200185237	EP	1284770	US	6416323		
EP	0744161	DE	29623586U	DE	69604121D	JP	8322855
		US	5707234				
EP	0864335	CA	2305585	CA	2231417	AT	2305585
			NUMEROS FAMILY		MEMBERS	TOO	MANY TO INCLUDE
US	2003/0163089	NO	FAMILY				
US	3918451	CA	1027448	AT	3421888	GB	1472650
			NUMEROS FAMILY		MEMBERS	TOO	MANY TO INCLUDE
EP	0506293	AT	145145	CA	2104290	CZ	9402904
			NUMEROS FAMILY		MEMBERS	TOO	MANY TO INCLUDE
WO	199325251	AU	4531193	CA	2136971	EP	0646024
		US	5354284				
END OF ANNEX							